



22651 U.S.PTO

**NON-PROVISIONAL  
UTILITY PATENT APPLICATION  
TRANSMITTAL - 37 CFR 1.53(b)**

[ ] Duplicate  
(check, if applicable)

22335 U.S.PTO  
10/814901

**MAIL STOP PATENT APPLICATION**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Atty. Docket No.: 600791-7US (ZUS03-027TAE)  
First Named Inventor: Hisashi KAYUKAWA  
Express Mail Label No.: EV434911069US  
Total Pages of Transmittal Form: 3

Transmitted herewith for filing is the non-provisional utility patent application entitled:

**VALVE CORE**

which is:

- an  Original; or
- a  Continuation,  Divisional, or  Continuation-in-part (CIP)  
of prior Application No. \_\_\_\_\_ filed \_\_\_\_\_.  
Anticipated Group/Art Unit: \_\_\_\_\_ or Class \_\_\_\_\_, Subclass \_\_\_\_\_.  
 This non-provisional patent application is based on Provisional Patent Application No.  
\_\_\_\_\_, filed \_\_\_\_\_.

Enclosed are:

- Specification (including Abstract) and claims: 33 pages.
- 12 sheets of drawings (formal).
- Application Data Sheet.
- Newly executed Declaration (copy).
- Copy of Declaration from prior application.
- Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
- Microfiche computer program (Appendix).
- Nucleotide and/or Amino Acid Sequence Submission, including:
- Computer readable copy       Paper Copy       Verified Statement.
- Under PTO-1595 Cover Sheet, an assignment of the invention
- Name of Assignee: Pacific Industrial Co., Ltd.
- Certified copy of Japanese Application No. 2003-182058 filed June 26, 2003 is  
filed:  herewith      or       in prior application &@.

- Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under 37 C.F.R. §1.27 as  an Independent Inventor, or  a Small Business Concern, or  a Non-Profit Organization.
- Preliminary Amendment.
- Information Disclosure Statement, PTO/SB/08A, and cited references.
- Request for Nonpublication of Application Under 35 U.S.C. §122(b)
- Other:

The filing fee is calculated as follows:

| CLAIMS   | NO. FILED | NO. EXTRA | SMALL ENTITY        |    | LARGE ENTITY        |                 |
|--|-----------|-----------|---------------------|----|---------------------|-----------------|
|  |           |           | BASIC FEE:<br>\$385 |    | BASIC FEE:<br>\$770 |                 |
| Total  | 58-20 =   | 38        | X9                  | \$ | OR                  | X18 \$ 684      |
| Independent  | 1 - 3 =   | 0         | X43                 | \$ | OR                  | X86 \$          |
| <input type="checkbox"/> Multiple Dependent Claims Present |           |           | \$145               | \$ | OR                  | \$290 \$        |
|  |           |           | TOTAL               | \$ | OR                  | TOTAL \$ 1,454. |

- The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts
- A check in the amount of \$ 1,454.00 to cover the filing is enclosed.
- The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-1017 (Billing No. 600791.0007)** as noted below. A duplicate copy of this sheet is enclosed.
- Any overpayments or deficiencies in the above-calculated fee.
- Filing fee in the amount of \$ \_\_\_\_\_ as calculated above.
- Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
- In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

**CORRESPONDENCE ADDRESS**

March 31, 2004  
(Date)

By: 

**MARTIN G. BELISARIO**

Registration No. 32,886

**AKIN GUMP STRAUSS HAUER & FELD LLP**

One Commerce Square  
2005 Market Street, Suite 2200  
Philadelphia, PA 19103-7013  
Telephone: 215-965-1200  
Direct Dial: 215-965-1303  
Facsimile: 215-965-1210  
E-Mail: mbelisario@akingump.com

Customer Number or Bar Code Label: **000570**

MGB/vj  
Enclosures